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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ertel et al.  
Serial No.: 09/833,824  
For: EFFICIENT IMPLEMENTATION OF SPACE  
DIVISION/MULTIPLE ACCESS FOR A SYNCHRONOUS  
CDMA COMMUNICATION SYSTEM  
Filed: April 12, 2001  
Examiner: Not yet assigned  
Art Unit: 2681  
Attorney Docket: 907.0001USU (SL-054)

**Box MISSING PARTS  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231**

Sir:

TRANSMITTAL OF MISSING PARTS OF APPLICATION AND  
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)

Transmitted herewith are the following documents pertaining to  
the above-identified application:

- XXX Declaration and Power of Attorney form executed  
by Richard B. Ertel, Christian Schlegel, Tom R.  
Giallorenzi, Dan M. Griffin, Eric K. Hall and  
Zachary Bagley ;
- XXX Six Sheets of Formal Drawings;
- XXX An Assignment of the Invention to : L-3  
Communications Corporation, including \$40.00  
recordation fee and Assignment Recordation Cover  
Sheet;
- \_\_\_\_\_ A Certified Copy of the Priority Application;
- \_\_\_\_\_ Information Disclosure Statement (Form - 1449); and



A copy of the Notice to File Missing Parts of Application Filing Date Granted.

Petition and Fee for Extension of Time (37 CFR 1.136(A)).

The Filing Fee is calculated below.

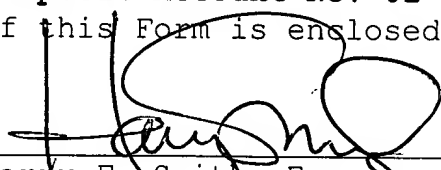
CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$710.00
Total Claims	12 - 20 =	0	x \$18.00	\$0
Independent Claims	6 - 3 =	3	x \$80.00	\$240.00
Multiple Dependent Claim Fee		x \$270.00 = \$0.00		
<b>TOTAL FILING FEE</b>		<b>\$PAID</b>		

1/2 FILING FEE FOR SMALL ENTITY	\$
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**XXX** A check in the amount of \$ 170.00 to cover the (\$130.00) surcharge and (\$40.00) recordation of Assignment is enclosed.

**XXX** The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

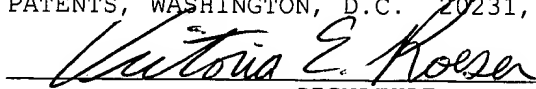
June 15, 2001  
Date

  
Harry F. Smith, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
Attorney for Applicant(s)  
Registration No. 32,493  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: BOX MISSING PARTS, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON JUNE 15, 2001.

Victoria E. Roeser  
NAME.

  
SIGNATURE

06/15/01  
DATE

#4

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Ertel et al.  
Serial No.: 09/833,824  
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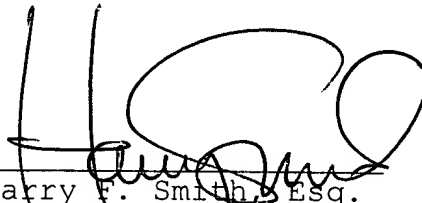
**COMMISSIONER FOR PATENTS**  
**Washington, D.C. 20231**

**SUBMISSION OF FORMAL DRAWINGS**

Sir:

Transmitted herewith are six sheets of formal drawings  
for Figures 1 through 10 for the above-identified  
application.

Respectfully submitted,



June 15, 2001  
Date

Harry F. Smith, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
Attorney for Applicant(s)  
Registration No. 32,493  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/833,824	04/12/2001	Richard B. Ertel	907.0001USU (SL-054)

CONFIRMATION NO. 5042

## FORMALITIES LETTER



\*OC00000006148303\*

Harry F. Smith, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10th Floor  
Stamford, CT 06901-2682

Date Mailed: 06/05/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

06/20/2001 GTEFFERA 00000043 09833824

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE